

ABSTRACT

The achromatic quarter-wave film of this invention has a laminated twisted nematic  
5 liquid crystal film sandwiched between two uniaxial polymer films to provide a optical  
component which converts linearly polarized light into circularly polarized radiation  
which upon reflection back through said optical component is blocked from outward  
radiation by the polarizer for the initial incident wide spectrum light thus realizing wider  
broadband width for full color flat panel displays.

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